



BMSF-V

COMPOSITE AXIAL FAN BLADE

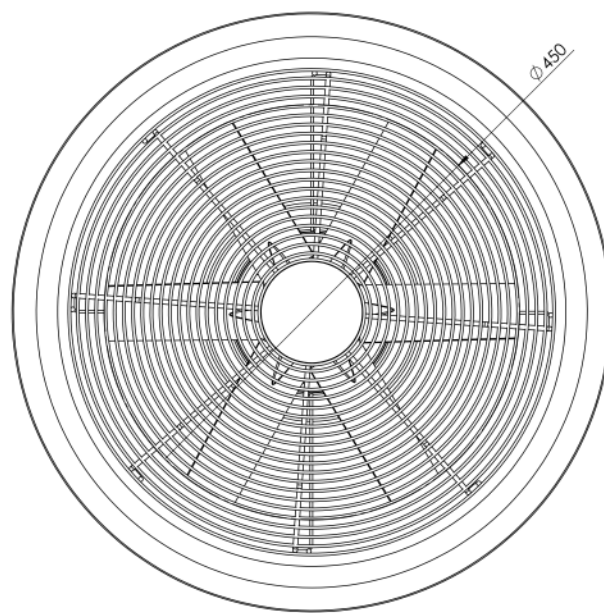
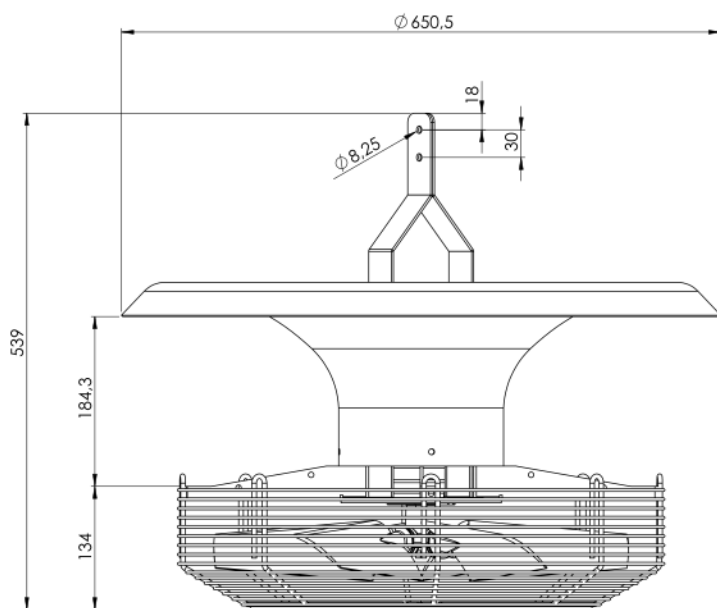
Achieving an Optimal Microclimate on Crop Level Ventilation plays a crucial role in modern greenhouses. To enhance the uniform development of the crops we optimized our fans to circulate air and distribute heat in the greenhouses.

BVN offers the growers to reduce the negative effects due to humidity. The vertical airflow influences an optimal uniform microclimate on the plant level.

Advantage

- Creates an active microclimate on the crop level
- Results from a uniform climate in greenhouses
- Controls the humidity level
- Constant low airspeed at crop level
- Reduces the energy costs through vertical airflow optimal uniform microclimate on plant level.
- The special aerodynamic shaped conical outlet for optimal vertical airflow
- The BSMF-V Fan is applicable for several cultivation systems and crops
- IP 44 motor
- Low noise (46 dB(A) at 7 meters)

Technical Drawing and Tables



TYPE	VOLTAGE	FREQUENCY	POWER	CURRENT	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE	INSULATION CLASS	PROTECTION CLASS
	V	Hz	kW	(A)	(μF)	r.p.m	m ³ /h	dB(A)	Ins.cl.	IP
BMSF-V 450	230	50/60	90/105	0,40/0,48		875/1000	4270/4850	46/48	F	44

The sound level is measured at a distance of 3 m in open field condition.